

~~3~~ 26. The method of claim ~~24~~ wherein said specified sealing pressure is selected according to thickness of said bag-making material.

~~4~~ 27. The method of claim ~~24~~ wherein said specified sealing pressure is selected according to a material characteristic of said bag-making material.

~~5~~ 28. The method of claim ~~24~~ wherein said air cylinder has a first chamber and a second chamber, said first chamber serving to supply air for moving said heater unit to said retracted position, said second chamber serving to supply air for moving said heater unit to said sealing position.

~~6~~ 29. The method of claim ~~28~~ comprising the step of supplying air of said lower pressure into said second chamber of said air cylinder to control air pressure for sealing said bag-making material longitudinally at said specified sealing pressure.

~~7~~ 30. The method of claim ~~24~~ wherein air of said higher pressure is supplied to said air cylinder for a specified length of time while air of said lower pressure is supplied to said air cylinder.--

REMARKS

Claims 24-30 currently remain in the application. Claims 1-23 have been withdrawn or cancelled.

Rejection of claims 6-23 in said Final Office Action dated May 31, 2001 is now a moot point because these claims are all cancelled herein, and a new set of claims is presented instead, addressed to methods of using a packaging machine to longitudinally seal a tubularly formed bag-making material to produce bags. These new claims are all supported by the specification as originally filed and hence are believed to be enterable. As far as concern the references cited by the Examiner, they are not believed to disclose or even hint at the methods now being claimed. The Examiner is therefore requested to consider whatever new